INTERNATIONAL SEARCH REPORT

International application No.
PCT/US03/33489

A. CLASSIFICATION OF SUBJECT MATTER
IPC(7) : G01N/33/50, 53; C12Q 1/68; A61K 48/00, 39/395
US CL : 435/4, 7.1; 514/44; 424/130.1
According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
U.S. : 435/4, 7.1; 514/44; 424/130.1

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)
Medline, Cancerlit, Biosis, Lifesci, Biotechds, Scisearch, Hcaplus

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 6,033,910 (MONIA et al) 25 January 2001	6, 7
X	Database Medline on STN, ACS (Columbus, OH, USA), Accession No. 2001489213, WONG et al, 'Profiling of protein kinases in the neoplastic transformation of human ovarian surface epithelium', abstract, Gynecologic Oncology, August 2001, Vol. 82, pages 305-311.	31-33
X	LUO et al. Human prostate cancer and benign prostatic hyperplasia: molecular dissection by gene expression profiling. Cancer Research. 15 June 2001, Vol. 15, pages 4683-4688, especially Figure 3, clone 45578.	31-33
X --- Y	KOOCHEKPOUR et al. The von-Hippel-Lindau tumor suppressor gene in hibits hepatocyte growth factor/scatter factor-induced invasionand branching morphpogenesis in renal carcinoma cells. Molecular and Cellular Biology, September 1999, Vol. 19, pages 5902-5912, especially 5905 under the headings of "In vitro invasion and migration assay" and "Branching-morphogenesis assay", and page 5906, under the heading "VHL inhibts HGF/SF-mediated branching morphogenesis and in vitro invasiveness of RCC cells"	1, 4, 8, 9-12 --- 17-20

☒ Further documents are listed in the continuation of Box C. ☐ See patent family annex.

* Special categories of cited documents:

"A" document defining the general state of the art which is not considered to be of particular relevance

"B" earlier application or patent published on or after the international filing date

"L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)

"O" document referring to an oral disclosure, use, exhibition or other means

"P" document published prior to the international filing date but later than the priority date claimed

"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art

"&" document member of the same patent family

Date of the actual completion of the international search
14 November 2005 (14.11.2005)

Date of mailing of the international search report
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C. (Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X --- Y	SALVUCCI et al. Regulation of endothelial cell branching morphogenesis by endogenous chemokine stromal-derived factor-1. Blood. 15 Arpil 2002, Vol. 99, pages 2703-2711, especially page 2705 under the heading "Matrigel tube formation assay" and "In vivo Matrigel angiogenesis assay" and pages 2706-2707 under the heading "Endothelial cell-derived SDF-1 regulates ECM-dependent tube formation".	1, 4, 8, 9-12 --- 17-20